DOCUMENT MODIFICATION REQUEST (DMR) PAGE 1 of										
Refer to 1-A01-PPG-001 for Processing Instructions  Print or Type All Information (Except Signatures)						1 Date 2/1/95	25 DMR No 9	25 2-27-95 MM DMR No 95-DMR- (00) 314		
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	9 Page	10 Step		11 Proposed Modifications						
Han adju	d mea	Following the last paragraph of this section (2nd paragraph on the page), add the following paragraph "For the OU-2 Trenches and Mound Site Characterization program, the trench boundaries will be surveyed by the Rocky Flats engineering surveyors after the geophysical surveys have identified the areal extent. The soil gas sampling locations will be measured from the southwest corner of the trench using a compass and measuring tape."  It measurement of the soil gas sampling points from a surveyed corner will reduce surveying costs and allow for field strinents of soil gas sampling locations.  U 2 Temporary Limited Scope Expires July 31, 1995								
If modifica	ation is for in Block 1:	a new proced	ure or a revision	list concurring disciplines	in Block 13, and enter N	A in Blocks 14 and 15. If mod	Mication is for any type of chang	e or a cancellation organizations		
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16. Originator's Supervisor (print/sign/date)										
Peter J Laurin  17 Assigned SME/Phone/Pager/Location  18. Cost-Center 19 Charge Number 20. Requested Completion Date 21 Effective Date										
Timothy P Lovseth/8706/5734/080 3112 989214 62-28-95										
Yes No X N/A  24 Responsible Manager (print, sign date) Peter J. Laurin										
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## LAND SURVEYING

EG&G ROCKY FLATS PLANT EMD MANUAL OPERATION SOP  Category 2  TITLE LAND SURVEYING			Manual: Procedure No · Page· Effective Date: Organization:	5-21000-OPS GT.17, Rev. 2 1 of 6 02-26-9 Environmental Management		
			Approved By  JE EVERY  (Name of Approver)	/s/	/ / (Date)	
1 0	TABI	LE OF CONTENTS		<b>K</b>		
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20	PURPOSE AND SCOPE				2	
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	4 1	INTERNAL REFERENCES	3		3	
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	5 1	PRELIMINARY LOCATIO	ON OF SAMPLING POINTS		3	
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Category 2

Organization:

Environmental Management

horizontal measurements will be taken to the well center Three elevation measurements will be made the elevation of the grout or base of the concrete apron adjacent (ground level) to the north side of the well casing, the elevation of the top of the well casing, and the elevation of the top of the protective casing All elevation measurements will be made on the north side of the well's

The final locations of the sample sites will be reported in a northing, easting, elevation, description format as clarified in the contract for surveying services

For the OU-2 Trenches and Mound Site Characterization Program, the trench boundaries will be surveyed by the Rocky Flats engineering surveyors after the geophysical surveys have identified the areal extent The soil gas sampling locations will be measured from the southwest corner of the trench using a compass and measuring tape

## **DOCUMENTATION**

A permanent record of the implementation of this SOP will be kept by documenting field observations and data in a bound, weatherproof field notebook with consecutively numbered pages The original field notebook and copies will be submitted when the project is complete. A xerox copy of all associated field surveying records will be delivered with the final product as clarified by the contract for surveying services A numerical printout of all coordinates for the location code (well number) and data provided on a 3 1/2" diskette along with a base map will be delivered to the EG&G-or subcontractor representative Environmental Science and Engineering, Geosciences Division within ten working days of the final completion of field surveying